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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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C mplete if Known

Application Number

Filing Date May 30, 2001

First Named Inventor

Art Unit 1633

Examiner Name Not yet assigned

Attorney Docket Number

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	BA	Carrodeguas <i>et al.</i> , "The Accessory Subunit of <i>Xenopus laevis</i> Mitochondrial DNA Polymerase γ Increases Processivity of the Catalytic Subunit of Human DNA Polymerase γ and is Related to Class II Aminoacyl-tRNA Synthetases," <u>Molecular and Cellular Biology</u> (June 1999) 19(6): 4039-4046	

Examiner
Signature


Mark H. Hall

Date
Considered

9/30/03

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 1 of 3

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of 3

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Application Number	09/870,353
Filing Date	May 30, 2001
First Named Inventor	Wang, Yan
Group Art Unit	1633
Examiner Name	ECH

Attorney Docket Number 020130-000111US

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RH	AD	Baumann <i>et al.</i> , "Solution Structure and DNA-binding Properties of a Thermostable Protein from the Archaeon <i>Sulfolobus solfataricus</i> " <i>Structural Biology</i> (1994) Vol. 1(11), pp. 808-819.	
	AE	Bedford, <i>et al.</i> "The Thioredoxin Binding Domain of Bacteriophage T7 DNA Polymerase Confers Processivity on Escherichia coli DNA Polymerase I" <i>Proc. Natl. Acad. Sci. USA</i> (January 1997) Vol. 94, pp. 479-484.	
	AF	Cann <i>et al.</i> , "Functional Interactions of a Homolog of Proliferating Cell Nuclear Antigen with DNA Polymerases in Archaea," <i>Journal of Bacteriology</i> (1999) Vol. 181(21), pp. 6591-6599.	
	AG	Choli <i>et al.</i> , "Isolation, Characterization and Microsequence Analysis of a Small Basic Methylated DNA-binding Protein from the Archaeabacterium, <i>Sulfolobus solfataricus</i> " <i>Biochimica et Biophysica Acta</i> (1988) Vol. 950, pp. 193-203.	
	AH	De Felice <i>et al.</i> , "Two DNA polymerase Sliding Clamps from the Thermophilic Archaeon <i>Sulfolobus solfataricus</i> " <i>J. Molec. Biol.</i> (1999) Vol. 291, pp. 47-57.	
	AI	Gao <i>et al.</i> , "The Crystal Structure of the Hyperthermophile Chromosomal Protein Sso7d Bound to DNA" <i>Nature Structural Biology</i> (1998) Vol. 5(9), pp. 782-786.	
	AJ	Lim, <i>et al.</i> "The Mitochondrial p55 Accessory Subunit of Human DNA Polymerase γ Enhances DNA Binding, Promotes Processive DNA Synthesis, and Confers N-Ethylmaleimide Resistance" <i>J. Biological Chemistry</i> (December 1999) Vol. 274(53), pp. 38197-38203.	
	AK	McAfee, <i>et al.</i> , "Gene Cloning, Expression, and Characterization of the Sac7 Proteins From the Hyperthermophile <i>Sulfolobus acidocaldarius</i> " <i>Biochemistry</i> (1995) Vol. 34, pp. 10063-10077.	
	AL	Sandman, <i>et al.</i> , "Histone-encoding Genes from <i>Pyrococcus</i> : Evidence for Members of the HMF Family of Archaeal Histones in a Non-methanogenic Archeon" <i>Gene</i> (1994) Vol. 150, pp. 207-208.	
RH	AM	Shamoo, <i>et al.</i> "Building a Replisome from Interacting Pieces: Sliding Clamp Complexed to a Peptide from DNA Polymerase and a Polymerase Editing Complex" <i>Cell</i> (1999) Vol. 99, pp. 155-166.	

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Filing Date	May 30, 2001
First Named Inventor	Wang, Yan
Group Art Unit	1633
Examiner Name	

Attorney Docket Number 020130-000111US

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RV	AN	Starich, et al., "NMR Structure of HMFb from the Hyperthermophile, <i>Methanothermus fervidus</i> , Confirms that this Archaeal Protein is a Histone" <i>J. Molec. Biol.</i> (1996) Vol. 255 pp. 187-203.	
RV	AO	Zhang et al., "Expression and Physicochemical Characterization of Human Proliferating Cell Nuclear Antigen" <i>Biochemistry</i> (1995) Vol. 34, pp. 10703-10712.	

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